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PATENT
Attorney D No.: 082368-004500US
Client Reference No.: E1-A0207P-US

JC13 Rec'd PCT/PTO 26 MAY 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Masakazu TAKEUCHI, et al.

Int'l Appln. No.: PCT/JP2003/015223

Int'l Filing Date: November 28, 2003

U.S. Appln. No.:

For: MAMMALIAN PRICKLE GENE

Examiner:

Art Unit:

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98

May 26, 2005

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of references AC, AF, AJ and AK are not enclosed since they were cited in the International Search Report and should have been provided directly by the WIPO under the exchange program between the USPTO, the EPO and the JPO. Copies of references AA, AB, AD, AE, and AG-AI are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

Also enclosed is a copy of the Search/Examination report corresponding to the PCT application.

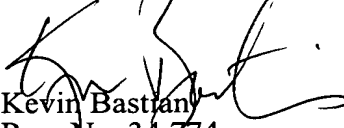
As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

3013 Rec'd PCT/PTO 26 MAY 2005

representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Kevin Bastian
Reg. No. 34,774

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60498294 v1

Substitute for form 1449A&B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	
				Filing Date	
				First Named Inventor	TAKEUCHI, Masakazu
				Art Unit	
				Examiner Name	
				Attorney Docket Number	082368-004500US
Sheet	1	of	2		

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AA	CARREIRA-BARBOSA, Filipa, et al.; "Prickle 1 regulates cell movements during gastrulation and neuronal migration in zebrafish"; <u>Development</u> ; 2003; pp. 4037-4046; Vol. 130, No. 17; The Company of Biologists, Ltd.	
	AB	DAS, Gishnu, et al.; "Diego interacts with Prickle and Strabismus/Van Gogh to localize planar cell polarity complexes"; <u>Development</u> ; 2004; pp. 4467-4476; Vol. 131, No. 18; The Company of Biologists.	
	AC	GUBB, D., et al.; "The balance between isoforms of the prickle LIM domain protein is critical for planar polarity in Drosophila imaginal discs"; <u>Genes & Development</u> ; 1999; pp. 2315-2317; Vol. 13.	
	AD	HOTTA, Kohji, et al.; "A genome-wide survey of the genes for planar polarity signaling or convergent extension-related genes in <i>Ciona intestinalis</i> and phylogenetic comparisons of evolutionary conserved signaling components"; <u>Gene</u> ; 2003; pp. 165-185; Vol. 317, Nos. 1-2; Elsevier B.V.	
	AE	JENNY, Andreas, et al.; "Prickle and Strabismus form a functional complex to generate a correct axis during planar cell polarity signaling"; <u>The EMBO Journal</u> ; 2003; pp. 4409-4420; Vol. 22, No. 17; European Molecular Biology Organization.	
	AF	KATOH, M., et al.; "Identification and characterization of human PRICKLE1 and PRICKLE2 genes as well as mouse Prickle1 and Prickle2 genes homologous to Drosophila tissue polarity gene prickle"; <u>International Journal of Molecular Medicine</u> ; 2003; pp. 249-256; Vol. 11, No. 2.	
	AG	LU, Xiaowei, et al.; "PTK7/CCK-4 is a novel regulator of planar cell polarity in vertebrates"; <u>Nature</u> ; July 1, 2004; pp. 93-98; Vol. 430, No. 6995; Nature Publishing Group.	
	AH	TAKEUCHI, Masaki, et al.; "The <i>prickle</i> -Related Gene in Vertebrates Is Essential for Gastrulation Cell Movements"; <u>Current Biology</u> ; April 15, 2003; pp. 674-679; Vol. 13, No. 8; Elsevier Science Ltd.	
	AI	VEEMAN, Michael T., et al.; "Zebrafish Prickle, a Modulator of Noncanonical Wnt/Fz Signaling, Regulates Gastrulation Movements"; <u>Current Biology</u> ; April 15, 2003; pp. 680-685; Vol. 13, No. 8; Elsevier Science Ltd.	
	AJ	WALLINGFORD, J.B., et al.; "Cloning and expression of Xenopus Prickle, an orthologue of a Drosophila planar cell polarity gene"; <u>Mechanisms of Development</u> ; August, 2002; pp. 183-186; Vol. 116, No. 1-2.	

Examiner Signature		Date Considered	
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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				<i>Application Number</i>	
				<i>Filing Date</i>	
				<i>First Named Inventor</i>	TAKEUCHI, Masakazu
				<i>Art Unit</i>	
				<i>Examiner Name</i>	
Sheet	2	of	2	<i>Attorney Docket Number</i>	082368-004500US

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	AK	WONG, L.L., et al.; "Tissue Polarity Genes of Drosophila Regulate the Subcellular Location for Prehair Initiation in Pupal Wing Cells"; <u>The Journal of Cell Biology</u> ; 1993; pp. 209-221; Vol. 123, No. 1.	

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